

wherein Z is independently $-\text{OC}(\text{R}^2)_2\text{OC}(\text{O})\text{X}(\text{R})_a$, an ester, an amidate or $-\text{H}$, but at least one Z is $-\text{OC}(\text{R}^2)_2\text{OC}(\text{O})\text{X}(\text{R})_a$;

A is the residue of an antiviral phosphonomethoxy nucleotide analog;

X is N or O;

Cont A
 R^2 independently is $-\text{H}$, $\text{C}_1\text{-C}_{12}$ alkyl, $\text{C}_5\text{-C}_{12}$ aryl, $\text{C}_2\text{-C}_{12}$ alkenyl, $\text{C}_2\text{-C}_{12}$ alkynyl, $\text{C}_7\text{-C}_{12}$ alkenylaryl, $\text{C}_7\text{-C}_{12}$ alkynylaryl, or $\text{C}_6\text{-C}_{12}$ alkaryl, any one of which is unsubstituted or is substituted with 1 or 2 halo, cyano, azido, nitro or $-\text{OR}^3$ in which R^3 is $\text{C}_1\text{-C}_{12}$ alkyl, $\text{C}_2\text{-C}_{12}$ alkenyl, $\text{C}_2\text{-C}_{12}$ alkynyl or $\text{C}_5\text{-C}_{12}$ aryl;

R independently is $-\text{H}$, $\text{C}_1\text{-C}_{12}$ alkyl, $\text{C}_5\text{-C}_{12}$ aryl, $\text{C}_2\text{-C}_{12}$ alkenyl, $\text{C}_2\text{-C}_{12}$ alkynyl, $\text{C}_7\text{-C}_{12}$ alkenylaryl, $\text{C}_7\text{-C}_{12}$ alkynylaryl, or $\text{C}_6\text{-C}_{12}$ alkaryl, any one of which is unsubstituted or is substituted with 1 or 2 halo, cyano, azido, nitro, $-\text{N}(\text{R}^4)_2$ or $-\text{OR}^3$, where R^4 independently is $-\text{H}$ or $\text{C}_1\text{-C}_8$ alkyl, provided that at least one R is not H; and

a is 1 when X is O, or 1 or 2 when X is N;

with the proviso that when a is 2 and X is N, (a) two N-linked R groups can be taken together to form a carbocycle or oxygen-containing heterocycle, (b) one N-linked R additionally can be $-\text{OR}^3$ or (c) both N-linked R groups can be $-\text{H}$.

Remarks

Applicants respectfully request an early examination on the merits.

Respectfully submitted,

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